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(54) Title: FIRE RESISTANT INTUMESCENT THERMOPLASTIC OR THERMOSET COMPOSITIONS

(57) Abstract: Flame retardant plastic resin blends comprise an intumescent flame retardant and at least one plastic resin. Engineering resin blends comprise an intumescent flame retardant and at least one engineering resin. Thermoset resin blends comprise an intumescent flame retardant and at least one thermoset resin. The plastic resin blends and the engineering resin blends are non-halogen. The thermoset resin blends are substantially non-halogen.